

GENERAL. For statistical purposes, a "Factory" is defined as any factory, workshop or mill employing four hands or more, or less than four where power-driven machinery is used in manufacturing, repairing or assembling.

With the exception of a slight decrease in employment, aggregates of the principal items of factory statistics shown below indicate that manufacturing activity as a whole recorded a further increase during 1956/57, surpassing the level reached in the preceding year, which until then was the highest in the history of the State. However variations in prices should be taken into account when comparing money values. In the text of the notes which follow, corresponding figures for 1955/56 are shown in parentheses.

NUMBER OF FACTORIES. These numbered 4,063 (3,908), increase 155.

EMPLOYEES. The average number of persons employed over the whole year was 91,981 (92,589), a decrease of 608. Males totalled 75,543 (76,144), decrease 601, and females were almost unchanged at 16,438 (16,445) decrease 7. Employment figures at the end of June 1957 totalled 91,157 which is 824 lower than the weekly average for the whole year.

SALARIES AND WAGES. The total amount paid was £77,818,457 (£76,237,453), increase £1,581,004. Male employees received £69,644,708 (£68,213,549) or an average per employee of £953 (£925). Female employees received £8,173,749 (£8,023,904) or an average of £508 (£497).

MATERIALS AND FUEL. Cost of materials totalled £184,209,095 (£183,195,511) and fuel £14,129,516 (£12,829,976). Consumption figures for individual fuels disclose a substantial increase in coal used during the year (up 129,471 tons) with a corresponding decrease in fuel oil (down 27,961 tons). In the previous year oil had gained considerably (up 88,343 tons) at the expense of coal (down 151,509 tons).

OUTPUT VALUE. The gross value of output was £325,104,819 (£316,961,412), increase £8,143,407. There were 138 classified individual industries. Of these, 99 showed increased output value whilst 39 recorded decreases.

Industries with greatest increases were Sheet Metal, Wireless, Wool and Cotton Textiles, Jam and Fruit Preserving, Fertilisers (Chemical), Chemicals and Medicines. Substantial decreases were noted in Motor Bodies, Plant and Equipment, Pipes and Tubes.

PRODUCTION VALUE. The value of output does not give a true indication of the value of factory production, primarily because of duplication between industries. A better measure of value of work done in factories is obtained by deducting from the value of output, the cost of raw materials, containers, power, fuel, light, oil, water, tools replaced and repairs to plant. The net result thus obtained represents the value added in the process of manufacture. The total was £126,766,208 (£120,935,925), which showed an increase of £5,830,283 or 4.82%.

PREMISES AND PLANT. The value recorded for Land and Buildings was £55,343,531 (£48,353,212) whilst Plant and Machinery totalled £71,846,452 (£63,596,650). Estimated values for rented premises and plant have been included in these figures.

COMPARISON WITH 1938/39. Compared with the pre-war year 1938/39, factories have increased from 2,067 to 4,063, employees from 43,371 to 91,981, value of output from £35,005,264 to £325,104,819, value of production from £13,678,930 to £126,766,208 and value of land, buildings, plant and machinery from £18,460,379 to £127,189,983.

Bureau of Census & Statistics,
ADELAIDE.
18th April, 1958

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FACTORY STATISTICS OF SOUTH AUSTRALIA, 1956-57 (Cont.)

VALUE OF OUTPUT IN VARIOUS INDUSTRIES

Industry	1953/54	1954/55	1955/56	1956/57
	£	£	£	£
Bacon Curing	2,501,953	2,643,784	2,835,794	3,078,349
Biscuits	777,155	805,535	840,234	893,672
Boxes and Cases	954,645	1,115,091	1,275,161	1,299,558
Bricks and Tiles	1,238,855	1,375,444	1,458,268	1,537,201
Brooms and Brushes	998,253	1,089,606	1,056,278	1,189,936
Butter	3,245,750	3,687,090	3,923,063	3,324,361
Cement, Cement Goods &c.	3,459,540	4,028,288	5,368,008	5,457,517
Cheese	2,736,413	2,758,332	2,980,580	3,121,294
Chemicals, Medicines	4,969,826	5,191,116	5,623,913	6,192,617
Clothing - Total	7,520,875	7,679,926	7,895,353	7,765,522
Boots and Shoes	2,171,172	2,247,834	2,377,988	2,368,807
Dressmaking, Millinery	951,701	968,716	960,375	954,399
Dyeworks and Cleaning	1,026,770	1,168,351	1,245,250	1,305,908
Shirts, Underwear	549,591	567,757	544,379	557,370
Tailoring	2,277,533	2,150,429	2,067,378	1,871,372
Confectionery	697,107	639,350	710,209	798,716
Electricity & Gas	7,956,291	8,377,878	8,406,654	9,240,230
Fertilisers (Chemical)	4,937,511	5,068,903	7,151,410	7,638,919
Flour Mills	6,406,631	5,674,580	6,065,367	6,670,656
Furniture, Bedding, etc.	3,766,412	4,059,373	4,164,007	4,283,732
Glass, Bottles, etc.	2,859,298	3,314,683	3,518,787	3,624,573
Ice, Refrigerating etc.	949,288	1,069,043	1,123,716	1,248,235
Jam & Fruit Preserving	2,795,424	1,935,180	2,775,134	4,093,067
Joinery	3,337,954	4,099,253	4,810,945	4,927,725
Plaster, Fibrous Plaster etc.	868,339	956,310	1,061,646	1,072,917
Metal, Implements, Machines -				
Plant & Equipment	21,192,871	23,732,526	26,735,991	24,916,152
Other Engineering	5,192,506	6,763,766	8,802,092	9,196,776
Motor Bodies	29,129,159	37,275,875	41,992,601	35,181,217
Agricultural Implements	3,612,885	3,541,737	3,540,619	3,338,298
Sheet Metal Working	7,727,349	8,938,079	9,144,582	9,824,278
Pipes & Tubes (Ferrous)	5,432,483	7,041,175	8,216,487	7,130,641
Wire Working	1,821,068	2,272,329	2,640,682	2,810,658
Wireless	2,014,302	2,314,000	2,418,984	3,477,372
Paints, Varnishes, etc.	3,059,964	3,521,257	3,711,433	4,227,853
Elastic Moulding, etc.	309,565	355,326	414,562	505,199
Rubber Goods, Tyres	2,566,038	2,867,052	3,087,330	3,328,067
Sawmills & Plywood Mills	7,156,820	8,781,314	10,236,112	10,009,502
Collens, Scouring and				
Fellmongering	9,413,060	9,183,228	7,935,440	9,416,939
Other Textiles (Cotton etc.)	3,919,495	4,689,323	5,442,253	6,331,092

GENERAL SUMMARY

Year	Factories	Hands Employed	Value of Output	Value of Production	Value, Land Buildings, Plant, etc.
	No.	No.	£	£	£
1911/12	1,314	26,886	12,416,381	4,573,837	5,579,659
1921/22	1,432	30,262	23,854,857	8,968,432	9,607,286
1926/27	1,807	41,075	36,888,469	13,655,406	16,949,928
1931/32	1,662	23,830	19,292,370	6,961,848	17,656,901
1936/37	1,916	40,710	34,528,176	12,271,563	17,263,895
1938/39	2,067	43,371	35,005,264	13,678,930	18,460,379
1941/42	2,167	65,252	59,896,493	24,565,855	33,473,951
1946/47	2,707	70,711	86,702,572	31,066,494	37,067,758
1951/52	3,245	83,907	232,853,100	83,246,632	60,683,607
1954/55	3,750	89,565	293,061,015	111,027,712	94,277,329
1955/56	3,908	92,589	316,961,412	120,935,925	111,949,862
1956/57	4,063	91,981	325,104,819	126,766,208	127,189,983

Bureau of Census & Statistics,

MELBOURNE

8th April, 1958

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STATE OF SOUTH AUSTRALIA
FACTORY STATISTICS, 1956/57.

	1953/54	1954/55	1955/56	1956/57
<u>Establishments -</u>	<u>No.</u>	<u>No.</u>	<u>No.</u>	<u>No.</u>
Total	3,577	3,750	3,908	4,063
Using Power	3,488	3,681	3,850	4,008
<u>Average Weekly Employment</u> over whole year (a)				
Males	70,657	73,714	76,144	75,543
Females	14,846	15,851	16,445	16,438
Total	85,503	89,565	92,589	91,981
<u>Employment at 30th June</u>				
Working Proprietors				
Males	2,373	2,442	2,437	2,496
Females	229	276	295	333
Others				
Under 16 yrs - Males	819	855	872	878
Females	750	723	723	724
16 - 20 yrs - Males	5,225	5,483	5,782	6,010
Females	3,114	3,228	3,309	3,330
21 yrs & over - Males	63,803	65,532	67,014	65,665
Females	11,097	11,573	11,681	11,721
Total (Males & females)	87,410	90,112	92,113	91,157
<u>Horsepower of Engines</u>	<u>H.P.</u>	<u>H.P.</u>	<u>H.P.</u>	<u>H.P.</u>
Steam	364,680	444,271	440,256	489,153
Electric	331,174	358,776	389,086	421,685
Oil	46,419	48,230	45,857	44,665
Gas	2,333	1,993	2,002	1,293
Other	10	10	10	10
<u>Materials used</u>	<u>£</u>	<u>£</u>	<u>£</u>	<u>£</u>
Raw Materials	141,318,981	157,501,955	170,219,800	170,016,219
Containers	6,821,965	6,705,490	7,235,726	7,679,093
Tools Replaced, Repairs &c.	4,449,173	4,928,415	5,739,985	6,513,783
Total	152,590,119	169,135,860	183,195,511	184,209,095
<u>Fuel, Light, Water, etc.</u>				
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
Coal (b) Leigh Creek	434,202	452,949	416,280	461,667
Other	633,666	692,022	577,182	661,266
Coke (b)	343,030	340,402	301,952	376,536
Wood	163,377	161,078	158,899	167,031
Fuel Oils (b)	87,138	102,199	190,542	162,581
	<u>£</u>	<u>£</u>	<u>£</u>	<u>£</u>
Gas	205,090	235,350	238,223	229,050
Electricity	2,629,326	2,814,461	2,946,062	3,035,420
Lubricating Oils, Water	405,958	467,873	476,750	542,584
<u>Salaries & Wages (c)</u>				
Males	56,299,169	62,942,572	68,213,549	69,644,708
Females	6,810,754	7,431,063	8,023,904	8,173,749
Total	63,109,923	70,373,635	76,237,453	77,818,457
<u>Salaries etc. per Employee</u>				
Males	824	883	925	953
Females	466	477	497	508
<u>Values of -</u>				
Output	265,311,023	293,061,015	316,961,412	325,104,819
Production	100,221,462	111,027,712	120,935,925	126,766,208
Land & Buildings	36,579,455	42,132,610	48,353,212	55,343,531
Plant & Machinery	46,788,007	52,144,719	63,596,650	71,846,452

- (a) Including Working Proprietors
(b) Including those portions classified as materials used.
(c) Including Working Proprietors.

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